



## DO-IT-YOURSELF SCIENCE NIGHT EXHIBITS – NO STEM DEGREE REQUIRED!

### Whole-class science fair

- Have each class do a single collaborative project together, and have the class results on display at the Science Night
- Award prizes to the class with the best project

### Quiz show

- Have kids or families form teams
- Ask science trivia questions – the funnier/weirder, the better
  - LohDownOnScience podcast is a great source for funny science facts
- Teams compete in elimination rounds – last one standing is the winner
- Award medals to the winning team

### Tinker table

- Have people bring in old computers, monitors, toasters, etc.
- Buy screwdrivers at 99 Cent store
- Let kids take the stuff apart! It's OK if they break it and it gets messy!
- If someone who knows computers is available to volunteer, have them there to explain what the components are for
- Schedule an e-waste fundraiser at the same time to recycle scraps

### Stomp Rockets

- <http://www.instructables.com/id/DIY-Stomp-Rockets/>
- Ask parents to donate 2-L bottles, bicycle tubes, paper towel rolls, etc.
- Set up a table where kids can decorate their rocket – glue, glitter, construction paper, scissors, markers, paint, etc.

### Make your own microscope slide

- Set up microscopes on a table
- Cut 1" x 3" strips of card stock/index cards and punch a hole in the center
- Give kids a clear piece of glossy (not matte or satin) scotch tape and tell them to find something tiny to stick to it – dirt, hair, a small insect or piece of a leaf
- Stick tape to card with item of interest over the hole
- Seal with a piece of tape on the other side
- Look at item under microscope!

### Squishy Circuits

- <http://courseweb.stthomas.edu/apthomas/SquishyCircuits/howTo.htm>
- More setup work, but super fun!